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Dated: January 11, 2005

Signature: Patricia Barnes
(Patricia Barnes)

Docket No.: 55591(71699)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Jeffrey J. Rade, et al.

Application No.: 09/863,803

Confirmation No.: 8907

Filed: May 22, 2001

Art Unit: 1632

For: **GENETIC ENGINEERING OF
AUTOLOGOUS VEIN GRAFTS**

Examiner: Li, Qian J.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

A copy of each reference on the Form PTO-1449 is attached.

USSN 09/863,803

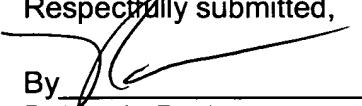
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Pg. 2

The Director is hereby authorized to charge the fee of \$180.00 for this submission to our Deposit Account No. 04-1105. Please charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 55591(71699). A duplicate copy of this paper is enclosed.

Dated: January 11, 2005

Respectfully submitted,

By 

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		DOCKET NO: 55591 (71699)	SERIAL NO.: 09/863,803
		APPLICANT(S): Jeffrey J. Rade, et al.	
		FILING DATE: May 22, 2001	GROUP NO.: 1632

UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						

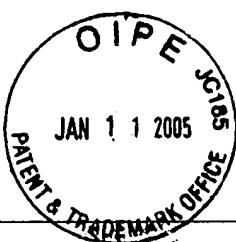
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	BA						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

CA	Lin, et al., "Modulation of Glycosaminoglycan Addition in Naturally Expressed and Recombinant Human Thrombomodulin"; The Journal of Biological Chemistry, Vol. 269, No. 40, pp. 25021-25030, 1994.
CB	Tsiang, et al., "Functional Domains of Membrane-bound Human Thrombomodulin"; The Journal of Biological Chemistry, Vol. 267, No. 9, pp. 6164-6170, 1992.
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CD	Ye, et al., "The Fifth and Sixth Growth Factor-like Domains of Thrombomodulin Bind to the Anion-binding Exosite of Thrombin and Alter Its Specificity"; The Journal of Biological Chemistry, Vol. 267, No. 16, pp. 11023-11028, 1992.
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CF	Clarke, et al., "The Short Loop between Epidermal Growth Factor-like Domains 4 and 5 Is Critical for Human Thrombomodulin Function"; The Journal of Biological Chemistry, Vol. 268, No. 9, pp. 6309-6315, 1993.
CG	Stearns, et al., "Microthrombomodulin"; The Journal of Biological Chemistry, Vol. 264, No. 6, pp. 3352-3356, 1989.

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	CH	Parkinson, et al., "Stable Expression of a Secretable Deletion Mutant of Recombinant Human Thrombomodulin in Mammalian Cells"; The Journal of Biological Chemistry, Vol. 265, No. 21, pp. 12602-12610, 1990.
	CI	Regan, et al., "The Interaction between the Endothelial Cell Protein C Receptor and Protein C Is Dictated by the γ -Carboxyglutamic Acid Domain of Protein C"; The Journal of Biological Chemistry, Vol. 272, No. 42, pp. 26279-26284, 1997.
	CJ	Xu, et al., "Metalloproteolytic Release of Endothelial Cell Protein C Receptor"; The Journal of Biological Chemistry, Vol. 275, No. 8, pp. 6038-6044, 2000.
	CK	Fukudome, et al., "Molecular Cloning and Expression of Murine and Bovine Endothelial Cell Protein C/Activated Protein C Receptor (EPCR)"; The Journal of Biological Chemistry, Vol. 270, No. 10, pp. 5571-5577, 1995.
	CL	Fukudome, et al., "The Endothelial Cell Protein C Receptor"; The Journal of Biological Chemistry, Vol. 271, No. 29, pp. 17491-17498, 1996.

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